

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032521\  
 Data File : VX021518.D  
 Acq On : 26 Mar 2021 04:25  
 Operator : JC/MD  
 Sample : M1777-04 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 245

Quant Time: Mar 26 06:36:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

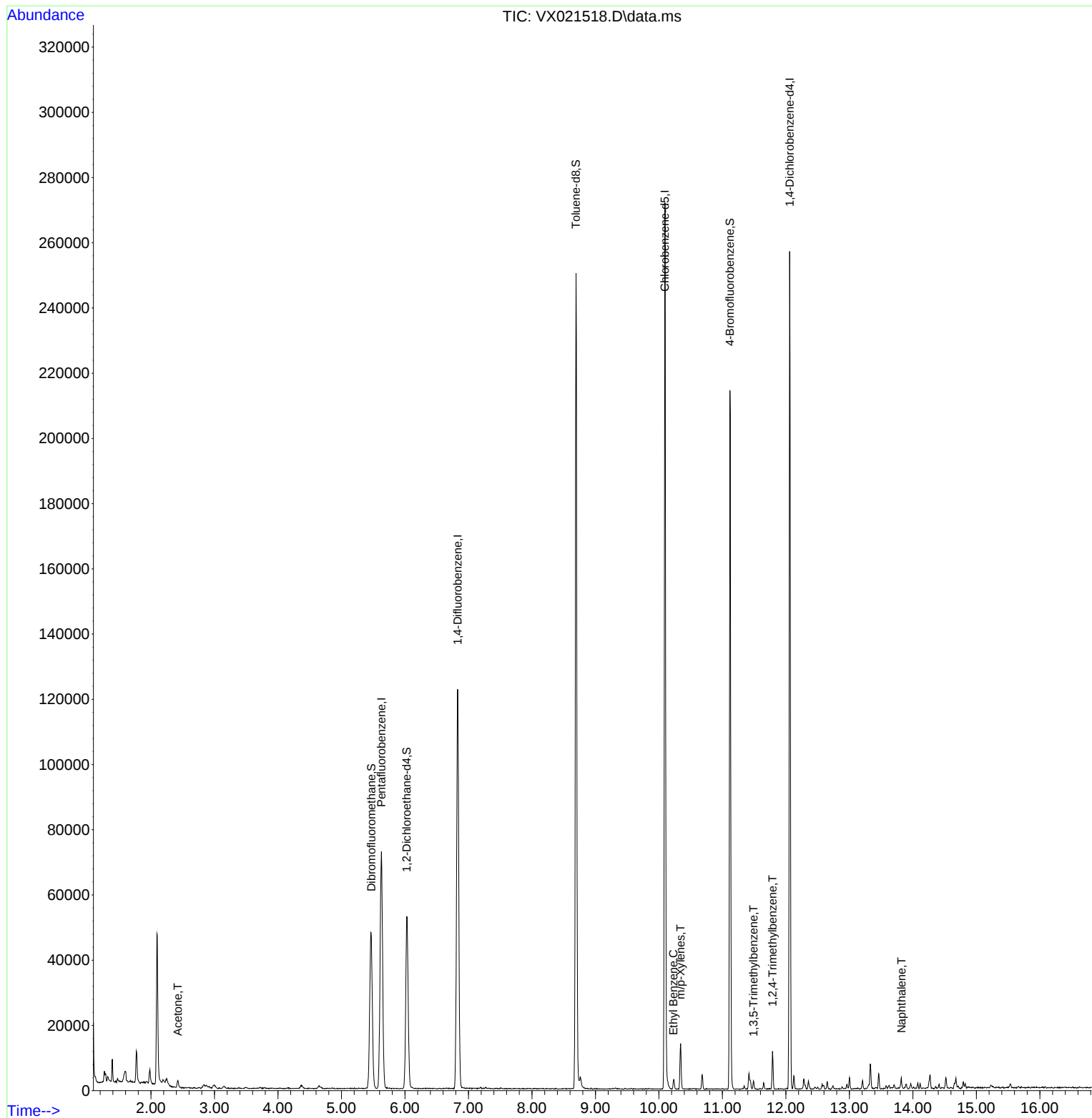
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.629  | 168   | 62939    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.829  | 114   | 113421   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.094 | 117   | 111330   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.059 | 152   | 47836    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 52322    | 49.96    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 99.92%   |
| 35) Dibromofluoromethane    | 5.470  | 113   | 39633    | 49.19    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 98.38%   |
| 50) Toluene-d8              | 8.694  | 98    | 141978   | 49.45    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.90%   |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 55992    | 50.16    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 100.32%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.423  | 43    | 2291     | 5.79     | ug/l # | 84       |
| 67) Ethyl Benzene           | 10.230 | 91    | 1916     | 0.47     | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.341 | 106   | 3096     | 2.13     | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.489 | 105   | 1120     | 0.39     | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.789 | 105   | 4579     | 1.58     | ug/l   | 96       |
| 95) Naphthalene             | 13.818 | 128   | 1905     | 0.61     | ug/l   | 100      |
| -----                       |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032521\  
Data File : VX021518.D  
Acq On : 26 Mar 2021 04:25  
Operator : JC/MD  
Sample : M1777-04 50X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
245

Quant Time: Mar 26 06:36:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

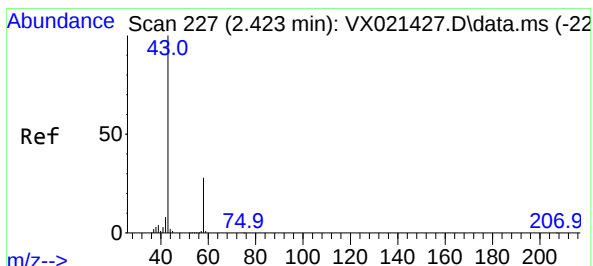
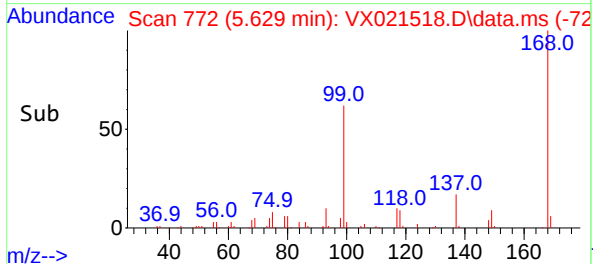
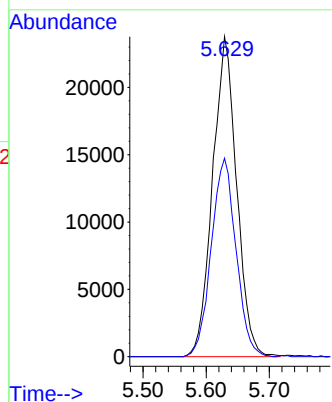
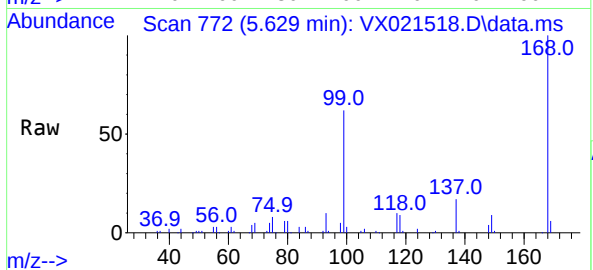




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

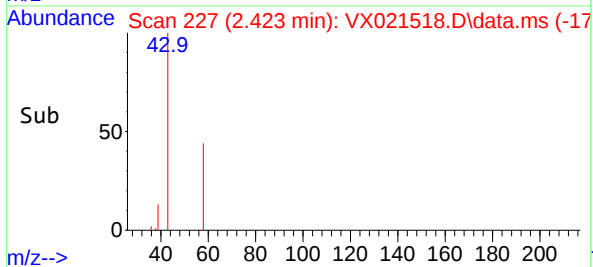
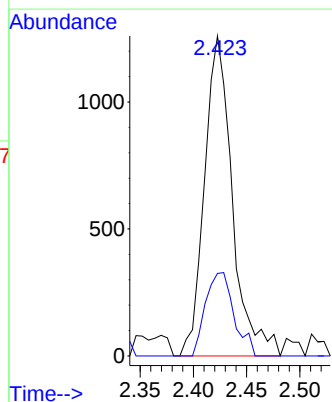
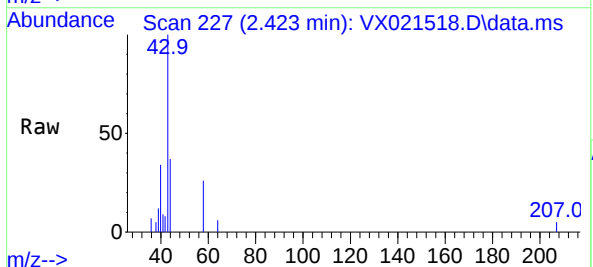
Instrument :  
MSVOA\_X  
ClientSampled :  
245

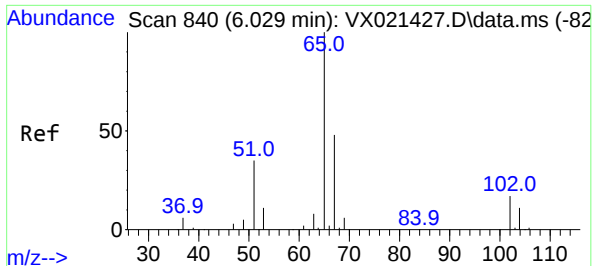
Tgt Ion:168 Resp: 62939  
Ion Ratio Lower Upper  
168 100  
99 62.0 45.8 68.6



#16  
Acetone  
Concen: 5.79 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion: 43 Resp: 2291  
Ion Ratio Lower Upper  
43 100  
58 25.8 27.8 41.8#



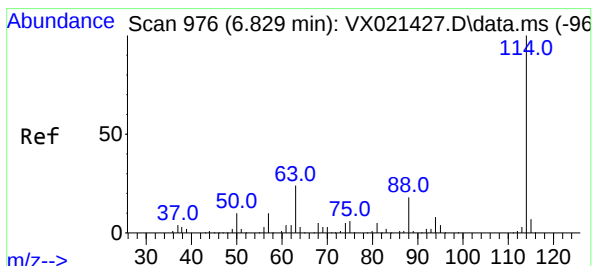
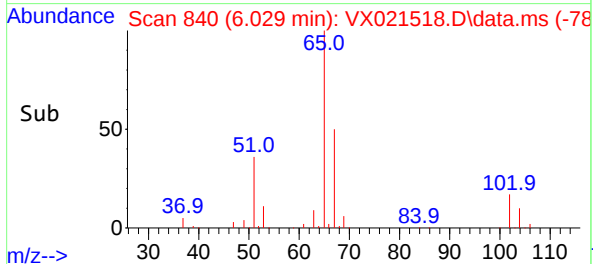
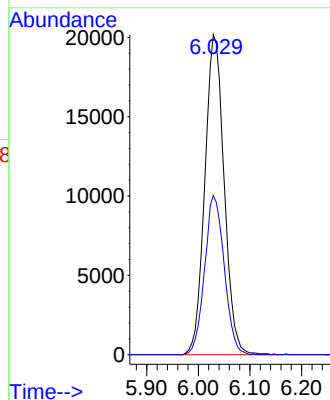
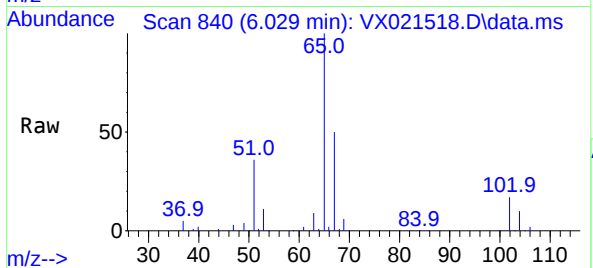


#33

1,2-Dichloroethane-d4  
Concen: 49.96 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
245

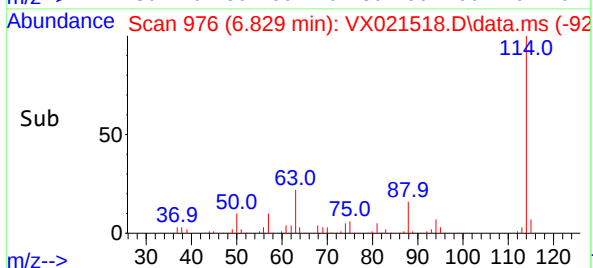
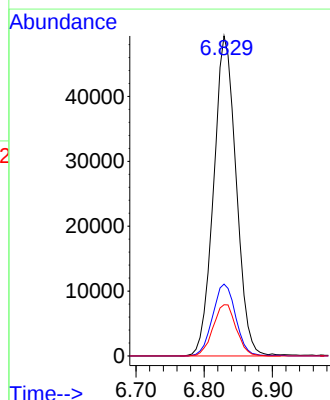
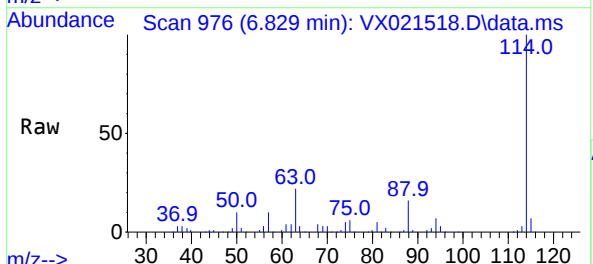
Tgt Ion: 65 Resp: 52322  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 105.4

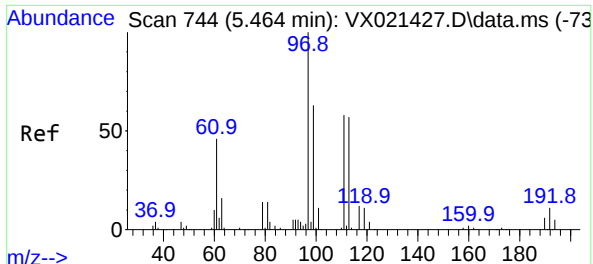


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion: 114 Resp: 113421  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 40.8  
88 16.0 0.0 32.8

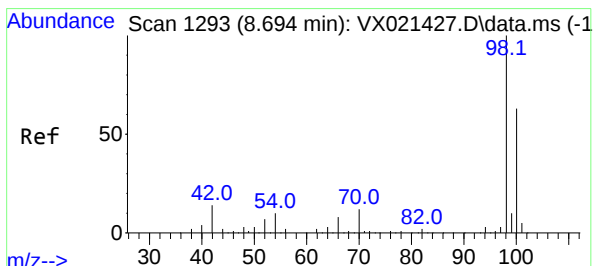
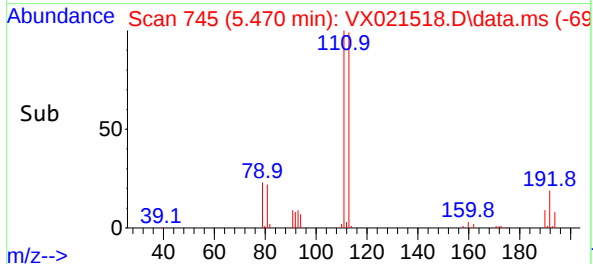
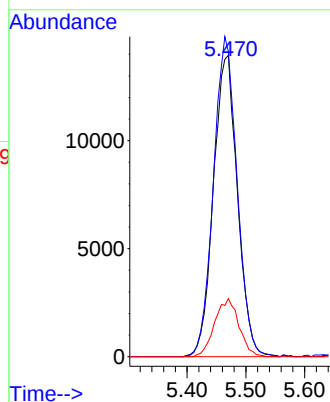
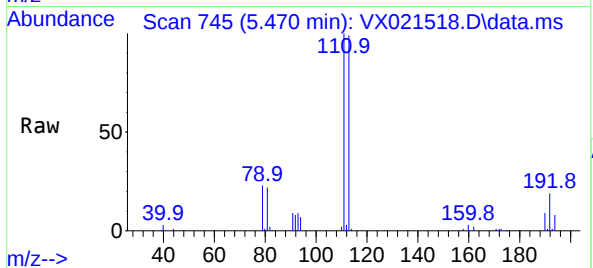




#35  
Dibromofluoromethane  
Concen: 49.19 ug/l  
RT: 5.470 min Scan# 745  
Delta R.T. 0.006 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

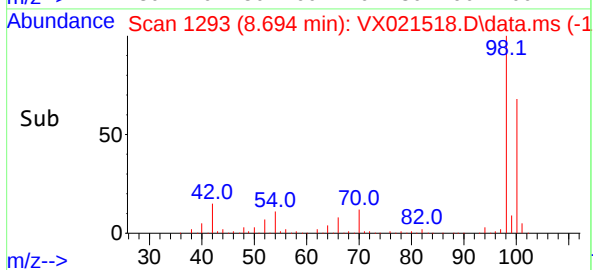
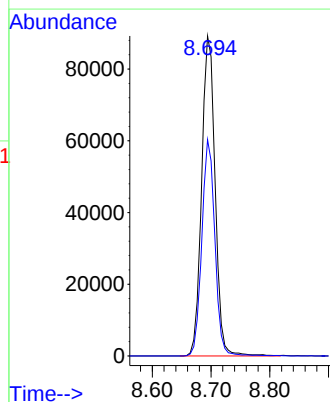
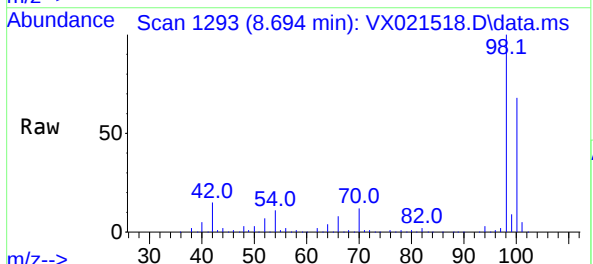
Instrument :  
MSVOA\_X  
ClientSampled :  
245

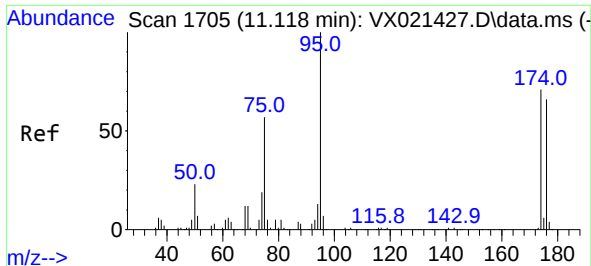
Tgt Ion:113 Resp: 39633  
Ion Ratio Lower Upper  
113 100  
111 104.5 81.9 122.9  
192 19.4 16.7 25.1



#50  
Toluene-d8  
Concen: 49.45 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion: 98 Resp: 141978  
Ion Ratio Lower Upper  
98 100  
100 65.5 51.9 77.9

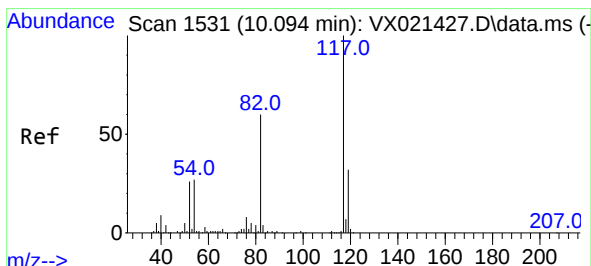
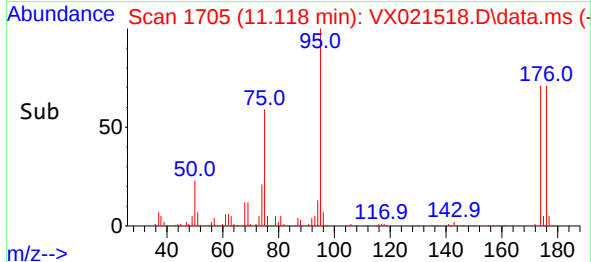
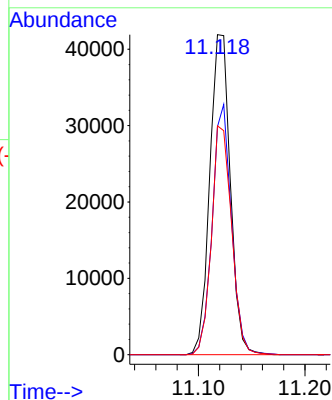
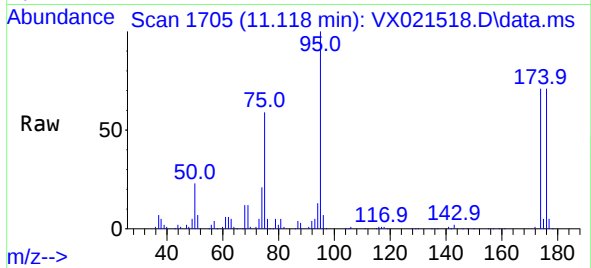




#62  
4-Bromofluorobenzene  
Concen: 50.16 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

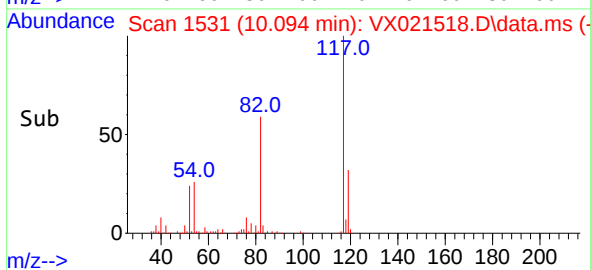
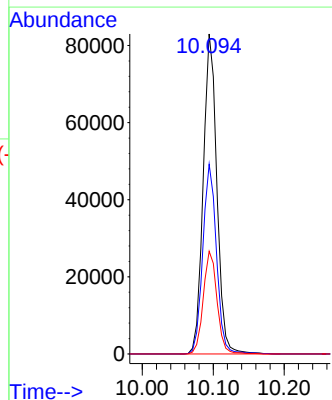
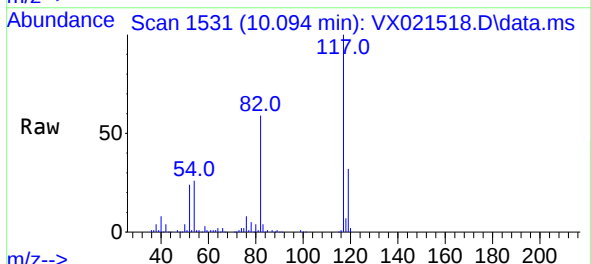
Instrument :  
MSVOA\_X  
ClientSampleId :  
245

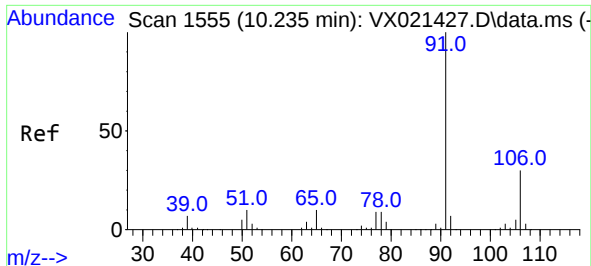
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 95    | Resp: | 55992 |
| Ion Ratio | Lower | Upper |       |
| 95        | 100   |       |       |
| 174       | 73.3  | 0.0   | 154.6 |
| 176       | 70.3  | 0.0   | 155.8 |



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 111330 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 59.3  | 47.4  | 71.2   |
| 119       | 32.1  | 26.6  | 39.8   |

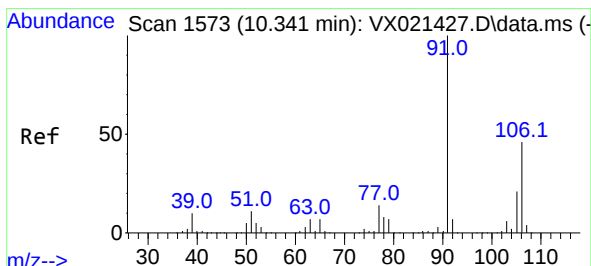
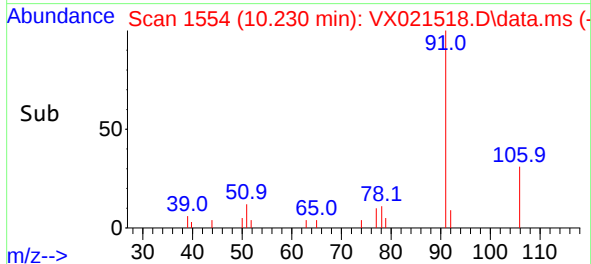
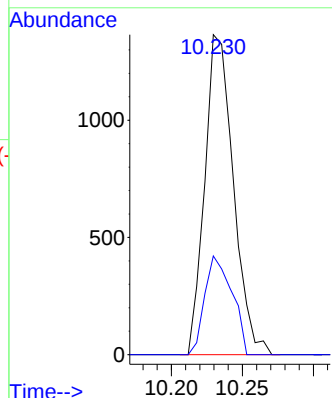
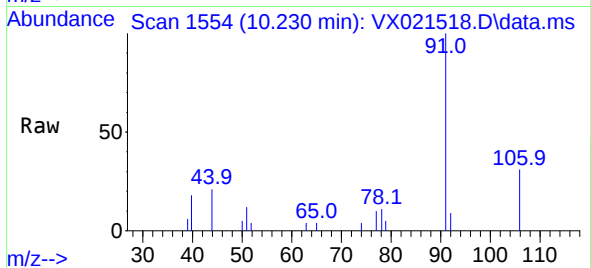




#67  
Ethyl Benzene  
Concen: 0.47 ug/l  
RT: 10.230 min Scan# 1554  
Delta R.T. -0.005 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

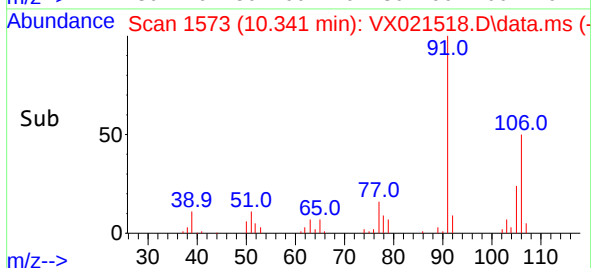
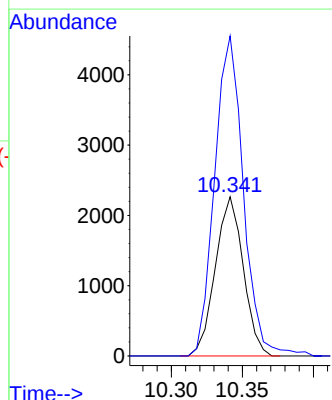
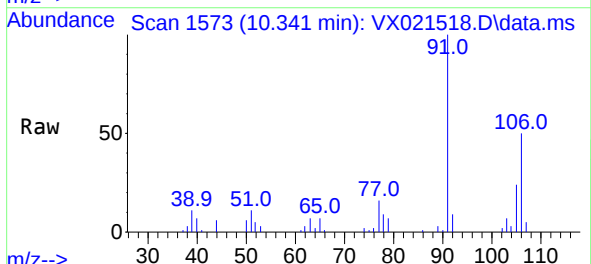
Instrument :  
MSVOA\_X  
ClientSampled :  
245

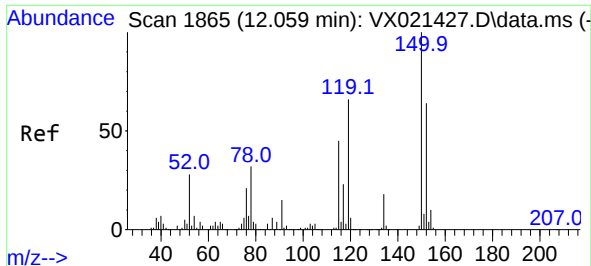
Tgt Ion: 91 Resp: 1916  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 2.13 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion: 106 Resp: 3096  
Ion Ratio Lower Upper  
106 100  
91 207.0 162.8 244.2

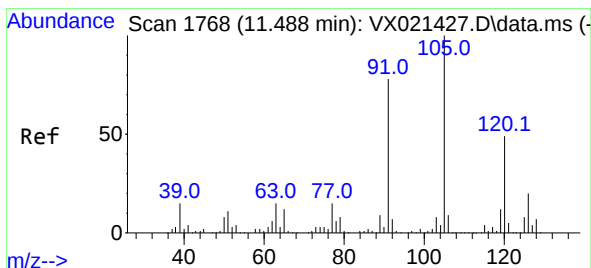
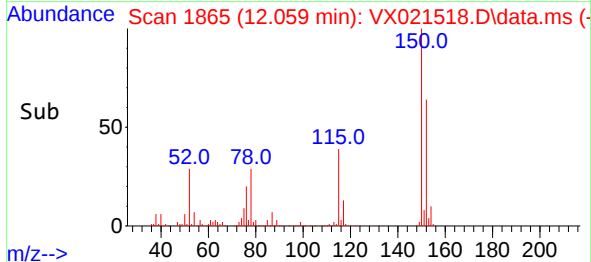
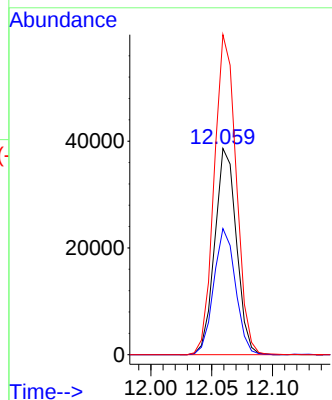
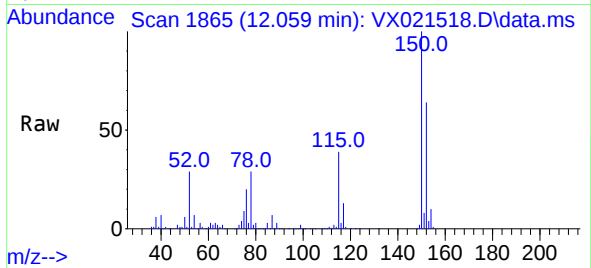




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

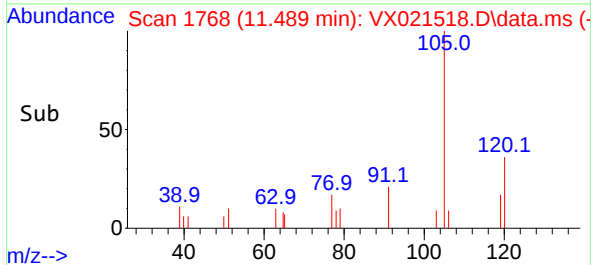
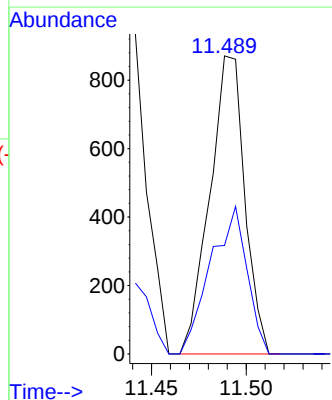
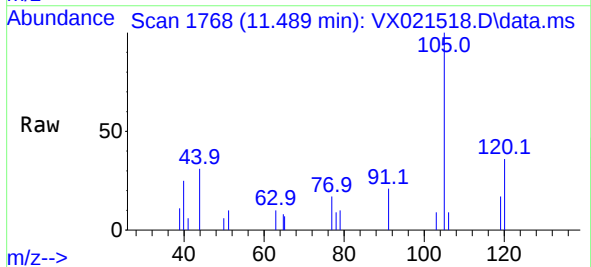
Instrument :  
MSVOA\_X  
ClientSampled :  
245

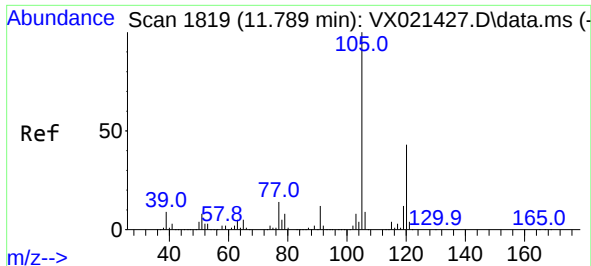
Tgt Ion:152 Resp: 47836  
Ion Ratio Lower Upper  
152 100  
115 61.4 41.1 123.3  
150 157.6 0.0 349.0



#80  
1,3,5-Trimethylbenzene  
Concen: 0.39 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. 0.001 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion:105 Resp: 1120  
Ion Ratio Lower Upper  
105 100  
120 51.6 23.8 71.5

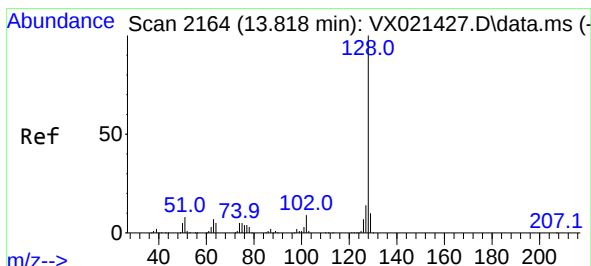
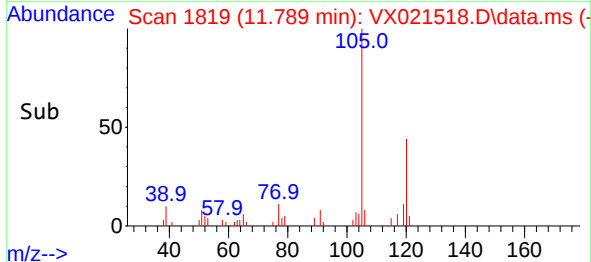
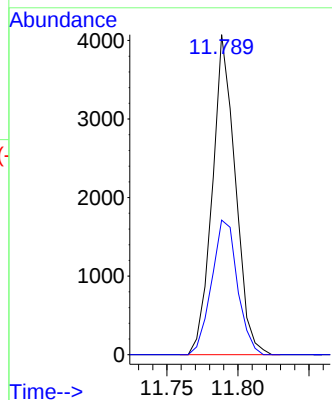
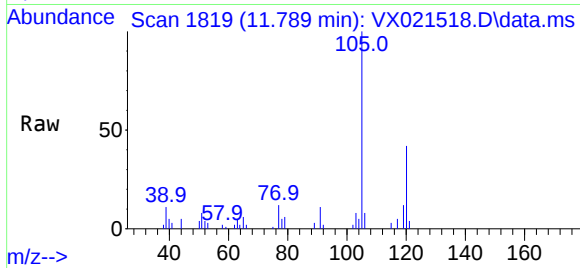




#84  
1,2,4-Trimethylbenzene  
Concen: 1.58 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Instrument :  
MSVOA\_X  
ClientSampled :  
245

Tgt Ion:105 Resp: 4579  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.4 67.3



#95  
Naphthalene  
Concen: 0.61 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021518.D  
Acq: 26 Mar 2021 04:25

Tgt Ion:128 Resp: 1905  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.7 8.8 13.2

